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Due Date: November 14, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ernest C. Chen et al. Examiner: Sam K. Ahn  
Serial No.: 10/519,322 Group Art Unit: 2611  
Filed: December 23, 2004 Docket: 202109/202110  
Title: IMPROVING HIERARCHICAL 8PSK PERFORMANCE

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 14, 2007.

By: C. Flores  
Name: Christine Flores

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. §1.111.

**CLAIMS PRESENT**

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
<b>Total Claims</b>				
18	20	0	x \$50.00	= \$0.00
<b>Independent Claims</b>				
3	3	0	x \$210.00	= \$0.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>				\$0.00
<b>TOTAL FILING FEE</b>				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0383 of The DIRECTV Group, Inc., the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 20991  
The DIRECTV Group, Inc.  
Patent Docket Administration  
CA/LA1/A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
(310) 964-0736

By: Victor G. Cooper  
Name: Victor G. Cooper  
Reg. No.: 39,641  
VGC/cf

G&C 109.84-US-WO

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**GATES & COOPER LLP**  
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